



U. S. Department of Commerce
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Coast and Geodetic Survey



Commissioning
USC&GSS RUDE and HECK
March 29, 1967
Atlantic Marine Center
Norfolk, Virginia

The USC&GSS RUDE and HECK are part of a fleet of survey ships used by the Environmental Science Services Administration (ESSA) to improve man's understanding and use of the sea. The RUDE and HECK are operated by the Coast and Geodetic Survey, a major line component of ESSA and commanded by officers of the ESSA's commissioned corps.

RUDE and HECK are specifically constructed to conduct wire drag and associated surveys for nautical charting. As wire drag ships, the only American ships of their kind, they will probe offshore waters for such hidden dangers as sunken wrecks, pinnacle rocks, and other submerged objects.

The ships were designed by the Maritime Administration and constructed under that agency's supervision by Jakobson Shipyard, Inc., Oyster Bay, L.I., New York. Coast and Geodetic Survey personnel assisted as part of the construction staff at the shipyard.

Significant Facts

RUDE ASV-90	HECK ASV-91
-------------	-------------

Keel laid	Sept. 12, 1965	Sept. 12, 1965
Launching	Aug. 17, 1966	Nov. 1, 1966
Sponsor	Mrs. Julie Thomas	Mrs. D. Thayer Heath
Commanding Officer	Lt. Donald Florwick	
Executive Officer	Lt. Karl Keininger	
Home port	Norfolk, Virginia	

General Description

Length, overall	90 feet
Beam, molded	22 feet
Draft, full load	6 feet
Displacement, full load	190 long tons
Service speed	11½ knots
Endurance (provisions)	8 days
Complement	10



COMMISSIONING CEREMONIES

INVOCATION

Commissioning of the Ship

The Commissioning Colors are made	The Commanding Officer
Acceptance of Command	The Commanding Officer
Set the Watch	The Commanding Officer

Principal Address

BENEDICTION

Secure

Inspection of Ship by Invited Guests